What is claimed is:

1. A data transmission method for transmitting video data and audio data among multiple points from a plurality of terminals arranged in a network, comprising;

transmitting the video data by multiplexing it as a stream encoded for every point and

transmitting the audio data by combining at least one audio signal in a baseband in the network.

2. A data transmission method for transmitting data among multiple points from a plurality of terminals arranged in a network, comprising shifting data in accordance with transmission delays when transmitting data at multiple points to the terminals.

3. A data transmission method as set forth in claim 2, further comprising transmitting identical packets given different time stamps in accordance with the transmission delays in the network.

4. A data transmission method for transmitting a plurality of data streams among multiple points from a plurality of terminals arranged in a network, comprising;

transmitting each of said plurality of data streams through a network having a different property and

recombining them after transmission over the networks and transmitting them to the terminals.

5. A data transmission method as set forth in

claim 4, further comprising, when a network having a superior property is defined as a master network, and the others are defined as slave networks, monitoring the delay values of the slave networks based on the master network as the standard and restricting the transmission of data through a slave network when that slave network has more than a certain delay in comparison with the master network.

6. A data transmission method as set forth in claim 5, further comprising, when restricting the transmission of data to a slave network, if the data transmitted over the slave network employs a compression method utilizing correlation among access units, controlling the data transmitted to the network for every unit of interruption of the correlation.

7. A data transmission method as set forth in claim 5, further comprising, when restricting the transmission of data to a slave network, transmitting data for restricting a frame rate and a bit rate from the network to the terminals.

8. A data transmission method for transmitting a plurality of data streams having different degrees of importance among multiple points from a plurality of terminals arranged in a network, comprising

demultiplexing said plurality of data streams

having different degrees of importance in the middle of the transmission line,

transmitting data where continuity is regarded as important through a network having a higher quality of service and transmitting data for which discontinuity is permitted through a network having a lower quality of service, and

combining the plurality of data transmitted through the different networks again before the data arrive at the destination terminals and transmitting the same to the terminals.

9. A data transmission system for transmitting video data and audio data among multiple points from a plurality of terminals arranged in a network, comprising;

a device for transmitting the video data by multiplexing it as a stream encoded for every point and transmitting the audio data by combining at least one audio signal in a baseband in the network.

10. A data transmission system for transmitting data among multiple points from a plurality of terminals arranged in a network, comprising;

a device for shifting data in accordance with transmission delays when transmitting data at multiple points to the terminals.

11. A data transmission system as set forth in

claim 10, wherein the device transmits identical packets given different time stamps in accordance with the transmission delays in the network.

12. A data transmission system for transmitting a plurality of data streams among multiple points from a plurality of terminals arranged in a network, comprising;

a plurality of networks having different properties,

a first device for transmitting each of said plurality of data streams through a network having a different property, and

a second device for recombining them after transmission over the networks and transmitting them to the terminals.

13. A data transmission system as set forth in claim 12, wherein, when a network having a superior property is defined as a master network, and the others are defined as slave networks, the first device monitors delay values of the slave networks based on the master network as the standard and restricts the transmission of data through a slave network when that slave network has more than a certain delay in comparison with the master network.

14. A data transmission system as set forth in claim 13, wherein, when restricting the transmission of

data to a slave network, if the data transmitted over the slave network employs a compression method utilizing correlation among access units, the first device controls the data transmitted to the network for every unit of interruption of the correlation.

15. A data transmission system as set forth in claim 13, wherein, when restricting the transmission of data to a slave network, the first device transmits data for restricting a frame rate and a bit rate from the network to the terminals.

16. A data transmission system for transmitting a plurality of data streams having different degrees of importance among multiple points from a plurality of terminals arranged in a network, comprising;

a first network having a higher quality of service,

a second network having a lower quality of service than the first network,

a first device for demultiplexing said plurality of data streams having different degrees of importance in the middle of the transmission line, transmitting data where continuity is regarded as important through the first network, transmitting data for which discontinuity is permitted through the second network, and

a second device for combining the plurality of data transmitted through the different networks again before the data arrive at the destination terminals and transmitting the same to the terminals.